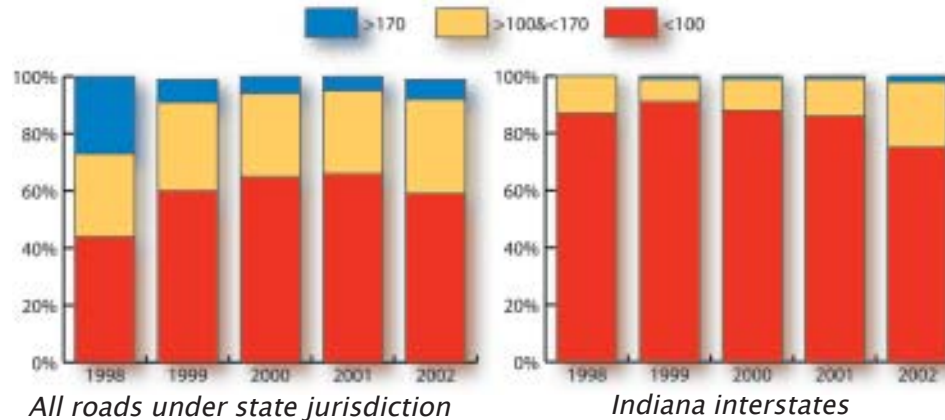


Roads

The International Roughness Index (IRI) is a worldwide standard for measuring pavement smoothness. The index measures pavement roughness in terms of the number of inches per mile that a laser, mounted on a specialized van, jumps as the van is driven across interstates and roadways. The lower the IRI number, the smoother the ride. The graphs to the right compare the IRI numbers for all state maintained roads in Indiana (left) with the IRI numbers for the interstates (right).

All Road and Interstate Systems



Bridges

The number of bridges in Indiana fluctuates from year to year. State-wide, the number of bridges was 18,125 in 2000, 18,192 in 2001 and 18,169 in 2002.

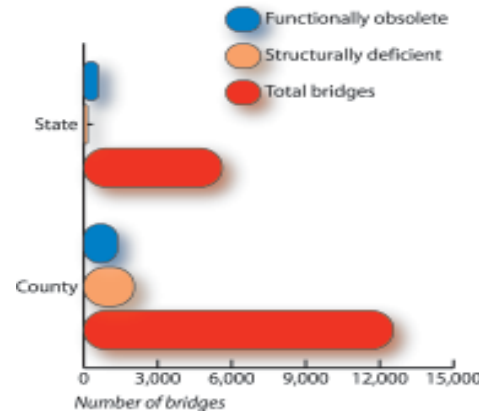
The percentage of bridges on the state's system that are sub-standard has declined over the last 10 years. In 2002, 13 percent of the state's bridges were structurally deficient or functionally obsolete—down from 34 percent in 1989 and 28 percent in 1991. Another improvement has been made in the reduction of

obsolete bridges, which dropped from 12 percent in 2000 to 10.6 percent in 2002.

If one of the three load carrying components of a bridge receives a condition rating less than five on a 0–9 scale, then that bridge is considered “structurally deficient.” “Functionally obsolete” means there is something unsatisfactory with the bridge geometry.

The chart to the right shows the conditions of Indiana's bridges.

Condition of Bridges



Road/Bridge Conditions

